

2. (Amended) A fuel injection valve according to claim 1, wherein the fuel injection valve is mounted in an intake port of a cylinder to inject and atomize fuel so that the fuel reaches a combustion chamber of the cylinder at a timing at which an intake valve assumes its open position, the intake valve opening and closing the intake port of the cylinder to selectively permit intake air to enter the cylinder and wherein the fuel injection valve is positioned so that fuel sprays injected through the first and second nozzle holes do not reach a central portion of a mushroom-shaped portion of the intake valve but only an outer periphery of the mushroom-shaped portion.

[Please add new claims 4 - 6 as follows:]

4. (Amended) A fuel injection valve for an internal combustion engine, comprising:

a valve body movable between an open position and a closed position;

a fuel jet adjusting plate including an upstream surface arranged in a first plane, the fuel jet adjusting plate atomizing fuel injected when the valve body assumes the open position; and

a plurality of first nozzle holes along a first circle on the upstream surface of the fuel jet adjusting plate, and coaxial with a central axis of the valve body; and

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a plurality of second nozzle holes arranged along a second circle on the upstream surface of the fuel jet adjusting plate concentric with the first circle and having a diameter larger than that of the first circle, wherein each of the second nozzle holes extends through the fuel jet adjusting plate along a respective second hole axis and wherein the second hole axes form corresponding second acute angles with a plane perpendicular to the central axis and wherein each of the first nozzle holes extends through the fuel jet adjusting plate along a respective first hole axis, the first hole axes forming a corresponding plurality of first acute angles with the plane perpendicular to the central axis and wherein the second acute angles are smaller than the first acute angles.

5. (New) The fuel injection valve according to claim 4, wherein the first plane is substantially perpendicular to the central axis.

6. (New) The fuel injection valve according to claim 4, wherein the fuel injection valve is adapted for arrangement in a fuel passage for injection of a stream of fuel directly to a surface of an intake valve of a cylinder of an internal combustion engine.

REMARKS

New claims 4 - 6 have been added. Claims 1 - 6 are now pending in this application and claim 2 has been amended to more particularly point out and distinctly claim the subject

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